

Form PTO-1445

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

41PR-7836 (GEN-0286) 09/682,997

Information Disclosure  
Statement by Applicant

(Use several sheets if necessary)

APPLICANT

Michael S. Tignor et al.

FILING DATE

11/6/2001

GROUP

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## U.S. PATENT DOCUMENTS

EXAMINE R INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
1	1	Des. 367,265	2/20/96	Yamagata et al.	D13	160	12/1/94
	2	2,340,682	2/1/44	Powell	200	147	5/6/42
	3	2,719,203	9/27/55	Gelzheiser et al.	200	144	5/2/52
	4	2,937,254	5/17/60	Erierson	200	114	2/5/57
	5	3,158,717	11/24/64	Jencks et al.	200	116	7/18/62
	6	3,162,739	12/22/64	Klein et al.	200	88	6/25/62
	7	3,197,582	7/27/65	Norden	200	50	7/30/62
	8	3,307,002	2/28/67	Cooper	200	116	2/4/65
	9	3,517,356	6/23/70	Hanafusa	335	16	7/24/68
	10	3,631,369	12/28/71	Menocal	337	110	4/27/70
	11	3,803,455	4/9/74	Willard	317	33 SC	1/2/73
	12	3,883,781	5/13/75	Cotton	317	14 R	9/6/73
	13	4,129,762	12/12/78	Bruchet	200	153 G	7/19/77
	14	4,144,513	3/13/79	Shafer et al.	335	46	8/18/77
	15	4,158,119	6/12/79	Krakik	200	240	7/20/77
	16	4,165,453	8/21/79	Hennemann	200	153 G	7/28/77
	17	4,166,988	9/4/79	Ciarcia et al.	335	9	4/19/78
	18	4,220,934	9/2/80	Wafer et al.	335	16	10/16/78
	19	4,255,732	3/10/81	Wafer et al.	335	16	10/16/78
	20	4,259,651	3/31/81	Yamat	335	16	10/16/78
	21	4,263,492	4/21/81	Maier et al.	200	288	9/21/79
	22	4,276,527	6/30/81	Gerbert-Gaillard et al.	335	39	6/11/79
	23	4,297,663	10/27/81	Seymour et al.	335	20	10/26/79
	24	4,301,342	11/17/81	Castonguay et al.	200	153SC	6/2/80
	25	4,360,852	11/23/82	Gilmore	361	98	4/1/81
	26	4,368,444	1/11/83	Preuss et al.	335	166	8/31/81
	27	4,375,021	2/22/83	Pardini et al.	200	147 B	12/16/80
	28	4,375,022	2/22/83	Daussin et al.	200	148 R	3/19/80
	29	4,376,270	3/8/83	Staffen	335	21	9/2/81
	30	4,383,146	5/10/83	Bur	200	17 R	3/3/81
	31	4,392,036	7/5/83	Troebel et al.	200	322	8/31/81

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	32	4,393,283	7/12/83	Mazda	200	51.09	6/9/81
	33	4,401,872	8/30/83	Boichot-Castagne et al.	200	153 G	5/11/82
	34	4,409,573	10/11/83	DiMarco et al.	335	16	4/23/81
	35	4,435,690	3/6/84	Link et al.	335	37	4/26/82
	36	4,467,297	8/21/84	Boichot-Castagne et al.	335	8	4/29/82
	37	4,468,645	8/28/84	Gerbert-Gaillard et al.	335	42	9/15/82
	38	4,470,027	9/4/84	Link et al.	335	16	7/16/82
	39	4,479,143	10/23/84	Watanabe et al.	358	44	12/15/81
	40	4,488,133	12/11/84	McClellan et al.	335	16	3/28/83
	41	4,492,941	1/8/85	Nagel	335	13	2/18/83
	42	4,541,032	9/10/85	Schwab	361	331	12/21/83
	43	4,546,224	10/8/85	Mostosi	200	153 G	10/3/83
	44	4,550,360	10/29/85	Dougherty	361	93	5/21/84
	45	4,562,419	12/31/85	Prouss et al.	335	195	12/21/84
	46	4,589,052	5/13/86	Dougherty	361	94	7/17/84
	47	4,595,812	6/17/86	Tamaru et al.	200	307	9/20/84
	48	4,611,187	9/9/86	Banfi	335	16	2/7/85
	49	4,612,430	9/16/86	Sloan et al.	200	327	12/21/84
	50	4,616,198	10/7/86	Pardini	335	16	7/11/85
	51	4,622,444	11/11/86	Kandsten et al.	200	303	2/20/85
	52	4,631,625	12/23/86	Alexander et al.	361	94	9/27/84
	53	4,642,431	2/10/87	Tedesco et al.	200	153 G	7/18/85
	54	4,644,438	2/17/87	Poccinelli et al.	361	75	5/24/84
	55	4,649,247	3/10/87	Prouss et al.	200	244	8/20/85
	56	4,658,322	4/14/87	Rivers	361	37	4/29/82
	57	4,672,501	6/9/87	Bilac et al.	361	96	6/29/84
	58	4,675,481	6/23/87	Markowski et al.	200	144 R	10/9/86
	59	4,682,264	7/21/87	Demeyer	361	96	2/10/86
	60	4,689,712	8/25/87	Demeyer	361	96	2/10/86
	61	4,694,373	9/15/87	Demeyer	361	96	2/10/86

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EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	62	4,710,845	12/1/87	Demeyer	361	96	2/10/86
	63	4,717,985	1/5/88	Demeyer	361	96	2/10/86
	64	4,733,211	3/22/88	Castonguay et al.	335	192	1/13/87
	65	4,733,321	3/22/88	Lindeberg	361	96	4/13/87
	66	4,764,650	8/16/88	Bur et al.	200	153 G	10/16/86
	67	4,768,007	8/30/88	Mertz et al.	335	202	2/25/87
	68	4,780,786	10/25/88	Weynacher et al.	361	87	7/24/87
	69	4,831,221	5/16/89	Yu et al.	200	553	8/8/88
	70	4,870,531	9/26/89	Deneck	361	93	8/15/88
	71	4,883,931	11/28/89	Batteux et al.	200	148 R	6/13/88
	72	4,884,047	11/28/89	Baginski et al.	335	10	12/5/88
	73	4,884,164	11/28/89	Dziura et al.	361	97	2/1/89
	74	4,900,882	2/13/90	Bernard et al.	200	147 R	6/22/88
	75	4,910,485	3/20/90	Bolongeat-Moblieu et al.	335	195	10/17/88
	76	4,914,541	4/3/90	Tripodi et al.	361	94	1/27/89
	77	4,916,420	4/10/90	Bartolo et al.	335	172	5/17/88
	78	4,916,421	4/10/90	Pardini et al.	335	185	9/30/88
	79	4,926,282	5/15/90	McGhie	361	102	6/13/88
	80	4,935,590	6/19/90	Malkin et al.	200	148 A	2/13/89
	81	4,937,706	6/26/90	Schueler et al.	361	396	12/5/88
	82	4,939,492	7/3/90	Raso Et Al.	335	42	1/18/89
	83	4,943,691	7/24/90	Mertz et al.	200	151	6/12/89
	84	4,943,888	7/24/90	Jacob et al.	361	96	7/10/89
	85	4,950,855	8/21/90	Bolongeat-Moblieu et al.	200	148 A	10/31/88
	86	4,951,019	8/21/90	Gula	335	166	3/30/89
	87	4,952,897	8/28/90	Barnet et al.	335	147	9/15/88
	88	4,958,135	9/18/90	Baginski et al.	335	8	12/5/88
	89	4,965,543	10/23/90	Batteux	335	174	11/2/89
	90	4,983,788	1/8/91	Pardini	200	16 R	6/21/89
	91	5,001,313	3/19/91	Leclercq et al.	200	148 B	2/27/90
	92	5,004,878	4/2/91	Seymour et al.	200	144 R	3/30/89
	93	5,029,301	7/2/91	Nebon et al.	335	16	6/27/90

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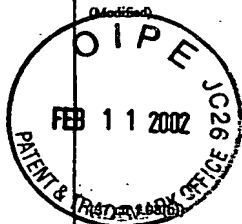
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIAT E
	94	5,030,804	7/9/91	Abri	200	323	4/27/90
	95	5,057,655	10/15/91	Kernusan et al.	200	148 B	3/15/90
	96	5,077,627	12/31/91	Fralisse	361	93	5/2/90
	97	5,083,081	1/21/92	Barrault et al.	324	126	2/21/91
	98	5,095,183	3/10/92	Raphard et al.	200	148 A	12/27/89
	99	5,103,198	4/7/92	Morel et al.	335	6	4/16/91
	100	5,115,371	5/19/92	Tripodi	361	106	9/5/90
	101	5,120,921	6/9/92	DiMarco et al.	200	401	9/27/90
	102	5,132,865	7/21/92	Mertz et al.	361	6	9/10/90
	103	5,138,121	8/11/92	Streich et al.	200	293	8/15/90
	104	5,140,115	8/18/92	Morris	200	308	2/25/91
	105	5,153,802	10/6/92	Mertz et al.	361	18	6/4/91
	106	5,155,315	10/13/92	Malkin et al.	200	148 R	3/12/91
	107	5,166,483	11/24/92	Kernusan et al.	200	144 A	5/30/91
	108	5,172,087	12/15/92	Castonguay et al.	335	160	1/31/92
	109	5,178,504	1/12/93	Felchi	411	553	5/29/91
	110	5,184,717	2/9/93	Chou et al.	200	401	5/29/91
	111	5,187,339	2/16/93	Lissandrin	200	148 F	6/13/91
	112	5,198,956	3/30/93	Dvorak	361	106	6/19/92
	113	5,200,724	4/6/93	Gula et al.	335	166	6/18/90
	114	5,210,385	5/11/93	Morel et al.	200	146 R	10/16/91
	115	5,239,150	8/24/93	Bolongest-Moblen et al.	200	148 R	5/28/92
	116	5,260,533	11/9/93	Livesey et al.	200	401	10/18/91
	117	5,262,744	11/16/93	Arnold et al.	335	8	12/18/92
	118	5,280,144	1/18/94	Bolongest-Moblen et al.	200	148 R	10/15/92
	119	5,281,776	1/25/94	Morel et al.	200	144	9/29/92
	120	5,296,660	3/22/94	Morel et al.	200	146 R	1/25/93
	121	5,296,664	3/22/94	Crookston et al.	200	401	11/16/92
	122	5,298,874	3/29/94	Morel et al.	335	8	9/28/92

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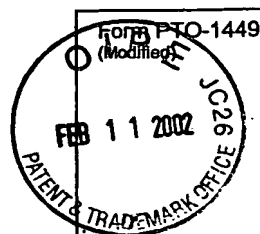
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(37 cfr 1.88(b))

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	123	5,300,907	4/5/94	Nerzan Et AL.	335	172	1/21/93
	124	5,310,971	5/10/94	Vial et al.	200	244	3/2/93
	125	5,313,180	5/17/94	Vial et al.	335	16	3/4/93
	126	5,317,471	5/31/94	Isaard et al.	361	105	11/2/92
	127	5,331,500	7/19/94	Corcoles et al.	361	93	12/23/91
	128	5,334,808	8/2/94	Bur et al.	200	50	4/6/93
	129	5,341,191	8/23/94	Crookston et al.	335	16	10/18/91
	130	5,347,096	9/13/94	Bolongest-Moblen et al.	200	148 B	10/15/92
	131	5,347,097	9/13/94	Bolongest-Moblen et al.	200	148 B	8/2/93
	132	5,350,892	9/27/94	Rozier	200	144 B	11/17/92
	133	5,357,066	10/18/94	Morel et al.	200	17 R	10/20/92
	134	5,357,068	10/18/94	Rozier	200	148 R	11/17/92
	135	5,357,394	10/18/94	Piney	361	72	9/15/92
	136	5,361,052	11/1/94	Ferullo et al.	335	172	7/2/93
	137	5,373,130	12/13/94	Barrault et al.	200	147 R	6/18/93
	138	5,379,013	1/3/95	Coudert	335	17	9/15/93
	139	5,424,701	6/13/95	Castonguay et al.	335	172	2/25/94
	140	5,438,176	8/1/95	Bonnardel et al.	200	400	10/6/93
	141	5,440,088	8/8/95	Coudert et al.	200	303	9/14/93
	142	5,449,871	9/12/95	Batteux et al.	200	401	3/30/94
	143	5,450,048	9/12/95	Leger et al.	335	132	3/23/94
	144	5,451,729	9/19/95	Onderka et al.	200	18	3/17/94
	145	5,457,295	10/10/95	Tenibo et al.	200	293	9/23/93
	146	5,467,069	11/14/95	Payet-Burin et al.	335	42	4/4/94
	147	5,469,121	11/21/95	Payet-Burin	335	16	3/21/94
	148	5,475,558	12/12/95	Barjonnet et al.	361	64	9/21/94
	149	5,477,016	12/19/95	Baginski et al.	200	43.11	2/3/94
	150	5,479,143	12/26/95	Payet-Burin	335	202	1/19/94
	151	5,483,212	1/9/96	Lankutis et al.	335	132	10/14/93
	152	5,485,343	1/16/96	Santos et al.	361	115	2/22/94
	153	5,493,083	2/20/96	Olivier	200	17 R	2/3/94



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(37 cfr 1.98(b))								
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
1	154	5,504,284	4/2/96	Lazareth et al.	200	50 R	1/25/94	
	155	5,504,290	4/2/96	Baginski et al.	200	401	2/4/94	
	156	5,510,761	4/23/96	Bodur et al.	335	172	10/11/94	
	157	5,512,720	4/30/96	Coudert et al.	200	400	3/30/94	
	158	5,515,018	5/7/96	DiMarco et al.	335	16	12/1/94	
	159	5,519,561	5/21/96	Mreana et al.	361	105	11/8/94	
	160	5,534,674	7/9/96	Steffens	218	154	11/2/94	
	161	5,534,832	7/9/96	Duchemin et al.	335	16	11/13/95	
14	162	5,534,835	7/9/96	McColloch et al.	335	172	3/30/95	
	163	5,534,840	7/9/96	Cuingnet	337	1	7/5/94	
	164	5,539,168	7/23/96	Linzenich	200	303	3/13/95	
	165	5,543,595	8/6/96	Mader et al.	200	401	2/1/95	
	166	5,552,755	9/3/96	Fello et al.	335	18	9/11/92	
	167	5,581,219	12/3/96	Nozawa et al.	335	132	10/20/92	
	168	5,604,656	2/18/97	Derrick et al.	361	187	7/4/94 PCT	
	169	5,608,367	3/4/97	Zoller et al.	335	132	11/30/95	
	170	5,784,233	7/21/98	Bastard et al.	361	36	12/26/94 PCT	
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION								
		DOCUMENT NUMBER	PUBLICATION DATE*	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	171	BE 819 008 A	12/16/74	Belgium				
	172	BE 897 691 A		Belgium				
14	173	DE 12 27 978	11/3/66	German				x
	174	DE 30 47 360	6/16/82	German			x	
	175	DE 38 02 184	8/3/89	German			x	
	176	DE 38 43 277	6/28/90	German			x	
	177	DE 44 19 240	1/19/95	German			x	
	178	0 061 092	9/29/82	European			x	

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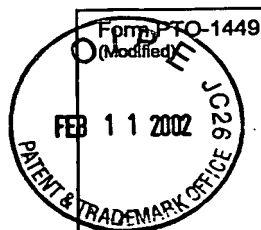
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## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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	179	0 064 906	11/17/82	European			x	
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	181	0 076 719	4/13/83	European			x	
	182	0 117 094	8/29/84	European			x	
	183	0 140 761	5/8/85	European			x	
	184	0 196 241	10/1/86	European			x	
	185	0 224 396	6/3/87	European			x	
	186	0 235 479	9/9/87	European			x	
	187	0 239 460	9/3/87	European			x	
	188	0 258 090	3/2/88	European			x	
	189	0 264 313	4/20/88	European			x	
	190	0 264 314	4/20/88	European			x	
	191	0 283 189	9/21/88	European			x	
	192	0 283 358	9/21/88	European			x	
	193	0 291 374	11/17/88	European			x	
	194	0 295 155	12/14/88	European			x	
	195	0 295 158	12/14/88	European			x	
	196	0 309 923	4/5/89	European			x	
	197	0 313 106	4/26/89	European			x	
	198	0 313 422	4/26/89	European			x	
	199	0 314 540	5/3/89	European			x	
	200	0 331 586	9/6/89	European			x	
	201	0 337 900	10/18/89	European			x	
	202	0 342 133	11/15/89	European			x	
	203	0 367 690	5/9/90	European			x	



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	206	0 394 144	10/24/90	European			x	
	207	0 394 922	10/31/90	European			x	
	208	0 407 310	1/9/91	European			x	
	209	0 452 230	10/16/91	European			x	
	210	0 555 158	8/11/93	European			x	
	211	0 567 416	10/27/93	European			x	
	212	0 595 730	5/4/94	European			x	
	213	0 619 591	10/12/94	European			x	
	214	0 665 569	8/2/95	European			x	
	215	0 700 140	3/6/96	European			x	
	216	2 410 353	6/22/79	French			x	
	217	2 512 582	3/11/83	French			x	
	218	2 553 943	4/26/85	French			x	
	219	2 592 998	7/17/87	French			x	
	220	2 697 670	5/6/94	French			x	
	221	2 699 324	6/17/94	French			x	
	222	2 714 771	7/7/95	French			x	



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Information Disclosure

Statement by Applicant

APPLICANT

Michael S. Tignor et al.

FILING DATE

11/6/2001

GROUP

2832

(Use several sheets if necessary)

(37 cfr 1.98(b))

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE*	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	223	SU 1 227 978		Russia			x	
	224	94/00901	1/6/94	WIPO			x	
	225	92/05649	4/2/92	WIPO			x	
	226	92/00598	1/9/92	WIPO			x	
	227	0 174 904	3/19/86	European				x
	228	0 399 282	11/28/90	European			x	
	229	2 682 531	4/16/93	French				x
	230	2 233 155	1/2/91	Great Britain			x	
	231	0 399 282	11/28/90	European			x	
	232	0 560 697	9/15/93	European				x
	233	0 889 498	1/7/99	European			x	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.\*\*)

EXAMINER	<i>Boris Berensson</i>	DATE CONSIDERED	<i>4.30.03</i>
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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 (8-4))

\* Use Publication date indicated on the patent or published application. 37 CFR 1.98(b).

\*\* The place of publication refers to the name of the journal, magazine or other publication in which the article was published. Notice of January 9, 1992, 1135 O.G. 13 to 25, at 20.